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JCO1 Rec'd PCT/PTO 01 JUL 2005
Box 500

June 28, 2005

Our Docket No. 20040873.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Adrian Hill et al
S.N. : 10/511,415
Filed : October 14, 2004
For : METHODS OF TREATMENT AND
DIAGNOSIS OF PATIENTS WITH
HEPATITIS C INFECTION

O I P E
JUL 01 2005
PATENT & TRADEMARK OFFICE

: Art Unit unknown

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Notification of Missing Requirements bearing a date mailed of June 13, 2005 (copy attached), submitted herewith please find a Response, an executed Supplemental Declaration, Power of Attorney and Petition form, a substitute computer readable form (CRF), and a paper copy of the substitute Sequence Listing.

The Commissioner is authorized to charge any fees listed in 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.

C. G. Mersereau
Registration No. 26205
Attorneys for Applicant(s)
820 International Centre
900 Second Avenue South
Minneapolis, MN 55402
(612) 339-7461



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,415	Adrian Hill	20040873.ORI

INTERNATIONAL APPLICATION NO.

PCT/GB03/01625

I.A. FILING DATE	PRIORITY DATE
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04/15/2003

04/19/2002

C G Mersereau
 International Centre
 900 Second Avenue South
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REC'D JUN 14 2005
 Missing Requirements
 Aug. 13, 2005
 BLS 6/20/05

CONFIRMATION NO. 3759

371 FORMALITIES LETTER



OC000000016129318

Date Mailed: 06/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/14/2004
- Copy of the International Search Report filed on 10/14/2004
- Copy of IPE Report filed on 10/14/2004
- Preliminary Amendments filed on 10/14/2004
- Information Disclosure Statements filed on 02/25/2005
- Biochemical Sequence Diskette filed on 10/14/2004
- Oath or Declaration filed on 10/14/2004
- Biochemical Sequence Listing filed on 10/14/2004
- Copy of references cited in ISR filed on 10/14/2004
- U.S. Basic National Fees filed on 10/14/2004
- Priority Documents filed on 10/14/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing

information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,415	PCT/GB03/01625	20040873.ORI

PATENT APPLICATION

Our Docket No. 20040873.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Adrian Hill et al
S.N. : 10/511,415 : Art Unit unknown
Filed : October 14, 2004
For : METHODS OF TREATMENT AND DIAGNOSIS OF PATIENTS
WITH HEPATITIS C INFECTION

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

This paper is submitted in response to a Notification of Missing Requirements dated June 13, 2005 which carried a shortened-statutory period for response of two months so that a reply is due by August 21, 2005.

Accordingly, applicants submit herewith a copy of that Notice and an executed Supplemental Declaration, Power of Attorney and Petition form with this response.

A substitute copy of the "Sequence Listing" in computer readable form (CRF) with Verification Summary Sheet, together with a printout of the computer readable "Sequence Listing", is also submitted with this letter. It is believed that the content of the substitute computer readable form does comply with the

requirements of 37 CFR 1.822 and/or 1.823, as all indicated corrections have been made.

The undersigned attorney hereby states that to the best of his present knowledge and belief, the information recorded in computer readable form is identical to that of the written sequence listing and includes no new matter.

The Commissioner is authorized to charge any additional fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

Respectfully submitted,

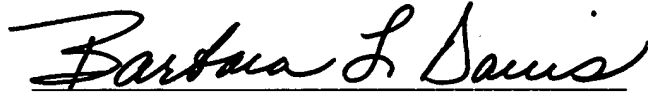
NIKOLAI & MERSEREAU, P.A.

A handwritten signature in cursive script, appearing to read "C. G. Mersereau".

C. G. Mersereau
Registration No. 26205
820 International Centre
900 Second Avenue So.
Minneapolis, MN 55402
Telephone: (612) 339-7461

CERTIFICATE OF MAILING

I hereby certify that the foregoing Response, a copy of the Notification of Missing Requirements, a copy of the "Sequence Listing" in computer readable form (CRF), together with a printout of the computer readable "Sequence Listing", a Verification Summary Sheet and an executed Supplemental Declaration, Power of Attorney and Petition form in application Serial No. 10/511,415, filed October 14, 2004, of Adrian Hill et al, entitled "METHODS OF TREATMENT AND DIAGNOSIS OF PATIENTS WITH HEPATITIS C INFECTION", are being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, postage prepaid, on June 28, 2005.



Barbara L. Davis
on behalf of C. G. Mersereau
Attorney for Applicant

Date of Signature: June 28, 2005